



	Technical Data Sheet	
Product	Anti-Hu CD1b Purified	
Cat. Number/Size	11-761-C025	0.025 mg
	11-761-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	CD1b	
Clone	SN13	
Format	Purified	
Reactivity	Human	
Application	FC (QC tested), IP, IHC-P, IHC-F	
Application details	Flow cytometry: Recommended dilution: 1-4 µg/ml.	
Isotype	Mouse IgG1 kappa	
Specificity	The mouse monoclonal antibody SN13 (also known as K5-1B8) recognizes an extracellular epitope of CD1b, a 44 kDa type I glycoprotein associated with beta2-microglobulin. It is expressed on dendritic cells, Langerhans cells, thymocytes, and T acute lymphoblastic leukemia cells.	
Other names	R1	
Workshop	HCDM listed	
Immunogen	A cell membrane antigen preparation that was isolated from normal human thymocytes	
Entrez Gene ID	910	
Gene name	CD1B	
NCBI Full Gene Name	CD1b molecule	
UniProt ID	P29016	
Concentration	1 mg/ml	
Preparation	Purified by protein-A affinity chromatography.	
Formulation	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide	
Storage and handling	Store at 2-8°C. Do not freeze.	
Images and References	www.exbio.cz	

The product is intended For Research Use Only. Diagnostic or therapeutic applications are strictly forbidden. Products shall not be used for resale or transfer to third parties either as a stand-alone product or as a manufacture component of another product without written consent of EXBIO Praha, a.s. EXBIO Praha, a.s. will not be held responsible for patent infringement or any other violations of intellectual property rights that may occur with the use of the products. Orders for all products are accepted subject to the Term and Conditions available at www.exbio.cz. EXBIO, EXBIO Logo, and all other trademarks are property of EXBIO Praha, a.s.